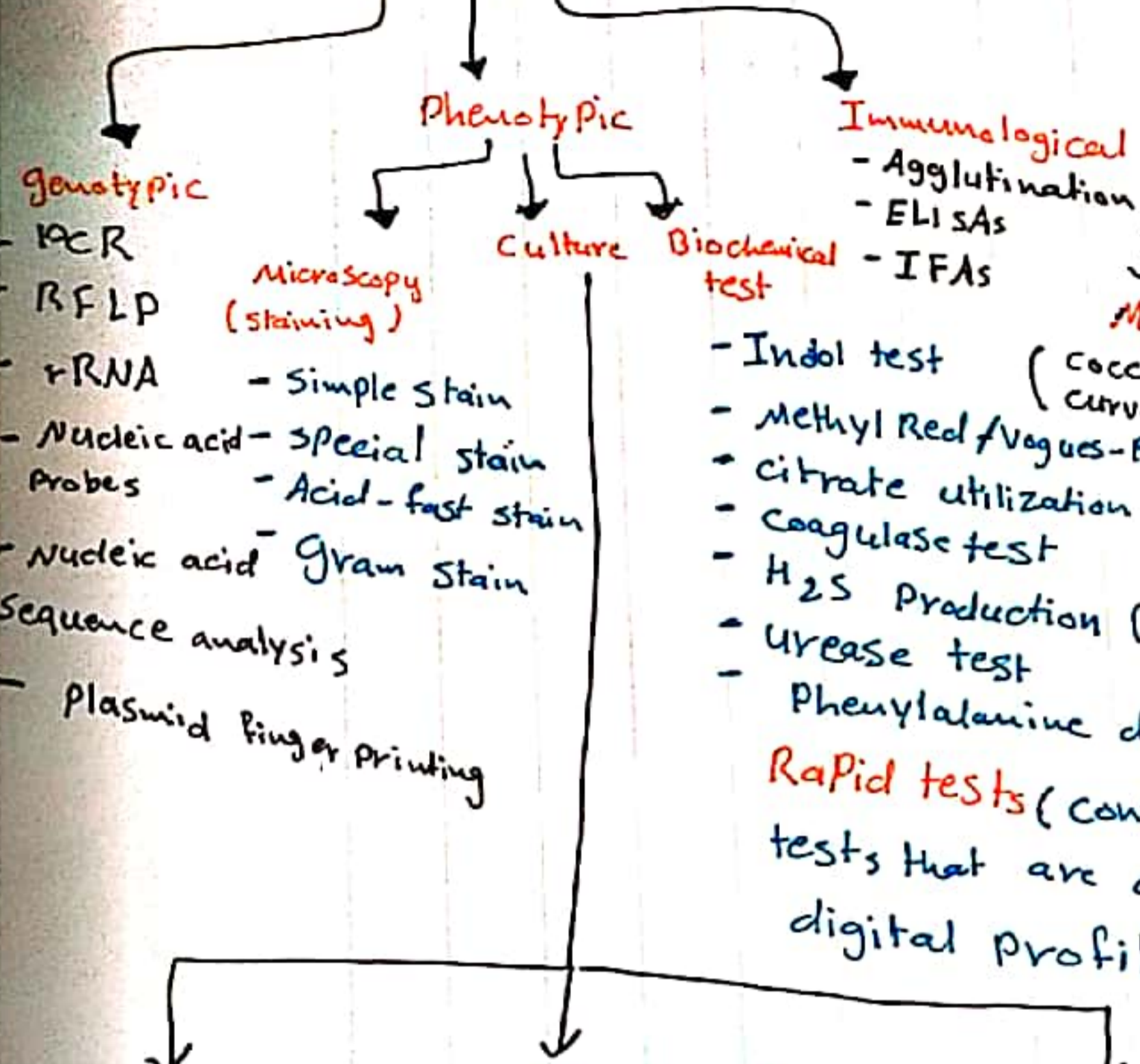
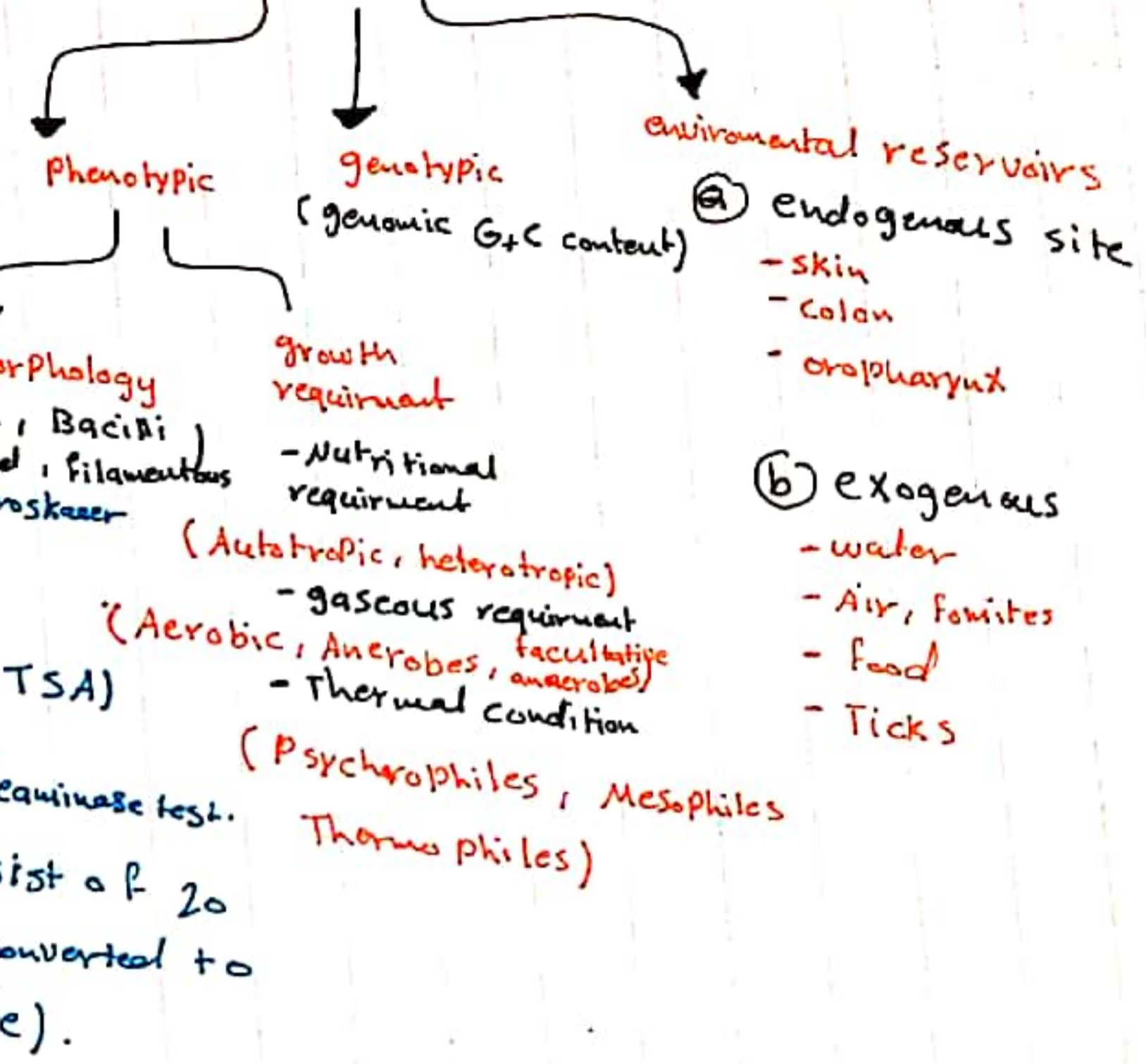


Identification



Classification



Nomenclature

- Binomial nomenclature (genus, species)
- Both italicized or underlined.

Principles of cultivation

- Nutritional requirement
 - a- Non fastidious
 - b- Fastidious
- streaking for isolation
- streaking for quantitation

Phases of growth media

- liquid (broth)
- semi-solid
- solid

types of culture media

- BASAL MEDIA
 - e.x: Nutrient broth, nutrient solid
 - Peptone water
- ENRICHED MEDIA
 - e.x: blood agar, chocolate agar
 - Lowenstein-Jensen media
- selective media
 - e.x: SSA, Mannitol salt agar
- Differential media
 - e.x: blood agar, MacConkey agar

TRANSPORT MEDIA

e.x: Cary-Blair medium
Amies medium, Stuart medium

STORAGE MEDIA